ABSTRACT

A method for improving the ultrasonic visibility of medical devices is provided. The method comprises coating, at least part of the device, with a heavy metal, i.e. a metal having a density of at least 12g/cc. Preferable metals are biologically inert ones, such as gold, rhodium, and platinum. Also provided by the present invention is an injection needle, the ultrasonic visibility of which is increased by coating at least a portion thereof with a heavy metal. Finally, a method for treating false aneurysm is provided, by ultrasound guided thrombin injection, wherein the injection is carried out with a needle according to the invention.